

OPTICAL SCANNER

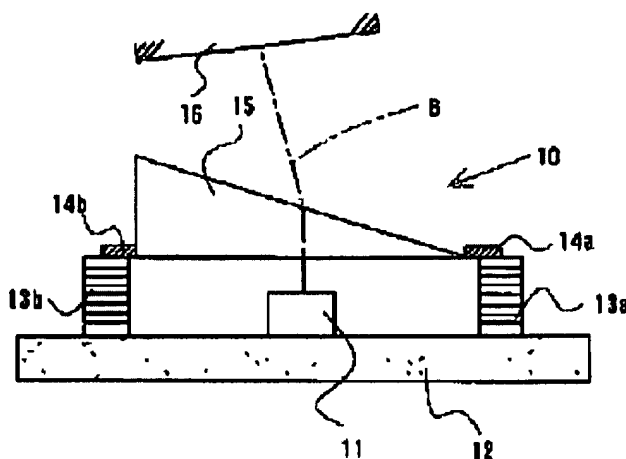
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- **European:**
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Abstract of JP2001042248

PROBLEM TO BE SOLVED: To provide an optical scanner capable of being miniaturized by simplifying structure and used for an image processor such as a printer or a scanner.

SOLUTION: An optical element 11 and piezoelectric members 13a and 13b arranged by properly leaving space in between in a state where the element 11 is arranged in the center are fixed on the upper surface of a chassis 12, and a prism type high light refracting body 15 is supported on the members 13a and 13b through hinge parts 14a and 14b. When the members 13a and 13b are driven to be deviated by a half cycle, the body 15 is rocked by the vibration and a light beam B emitted from the element 11, transmitted through and refracted by the body 15 scans an object to be scanned 16.



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